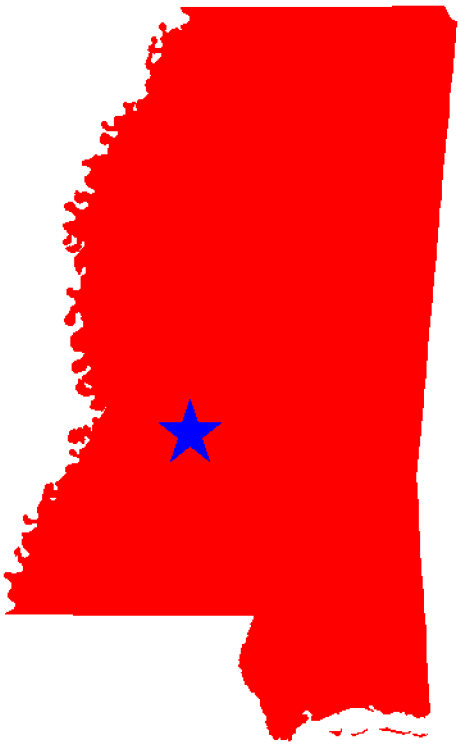
Traffic Safety Facts, Mississippi , 2002



Traffic Safety Facts, Mississippi , 2002

Fatality Rates: Mississippi , U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Mississippi	885	2.43	30.9
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 1998 - 2002

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	948	34,210	356	38	318	34	601	73
1999	927	34,879	367	40	330	36	619	77
2000	949	35,536	385	41	322	34	614	74
2001	784	35,988	277	35	248	32	465	70
2002	885	36,429	335	38	295	33	568	73

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	18	219	123	2,751,335	232,407
1999	18	206	124	2,768,619	232,805
2000	22	221	126	2,848,753	236,319
2001	30	149	98	2,857,577	231,771
2002	26	232	120	2,866,349	224,984

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

Traffic Safety Facts, Mississippi , 2002

Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	**Total Fatalities**	948	927	949	784	885
	Alcohol-Related	356	367	385	277	335
	Single Vehicle	527	534	578	455	507
	Non-Junction	701	689	711	585	640
	Intersection	204	212	209	158	211
	Intersection-Related	11	3	6	8	8
	Speeding Involved	219	206	221	149	232
	Pedestrians	59	60	64	59	55
	Pedalcyclists	9	6	7	8	5
	Large Truck Involved	130	118	123	98	83
	Roadway Departure	666	597	626	522	708
	Passenger Car Occupants	520	513	509	396	503
	Light Truck/Van Occupants	298	294	318	267	277
	Other/Unknown Occpants (not including Motorcycles)	44	36	29	24	19
	Total Occupants (not including Motorcycles)	862	843	856	687	799
	Motorcycle Riders	18	18	22	30	26

Traffic Safety Facts, Mississippi , 2002

Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Mississippi	$2.106 Billion	$0.414 Billion
U.S.A	$230.568 Billion	$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		$88,288
Section 154 Open Container		$6,966,827
Section 154 Open Container Transfer	$3,115,296	
Section 157 Safety Belt Use Incentive		$293,200
Section 157 Safety Belt Use Innovative		$674,197
Section 157 Seat Belt Use Incentive	$0	
Section 157 Seat Belt Use Innovative	$456,562	
Section 163 .08 BAC	$1,700,736	$1,158,144
Section 164 Repeat Offender Transfer	$0	$0
Section 2003b Child OP Ed	$88,642	
Section 402 Formula	$1,774,969	$1,817,305
Section 405 Occupant Protection	$0	$0
Section 410 Impaired Driving	$469,962	$469,961
Section 411 Data	$224,151	
Total	$7,830,318	$11,467,922

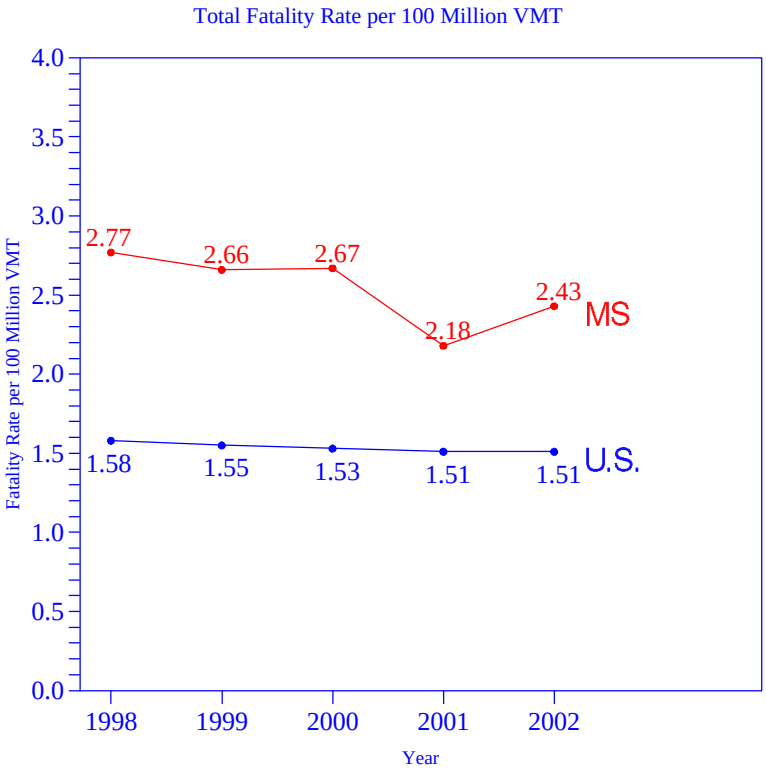
Fatalities in Alcohol Related Crashes, 2002

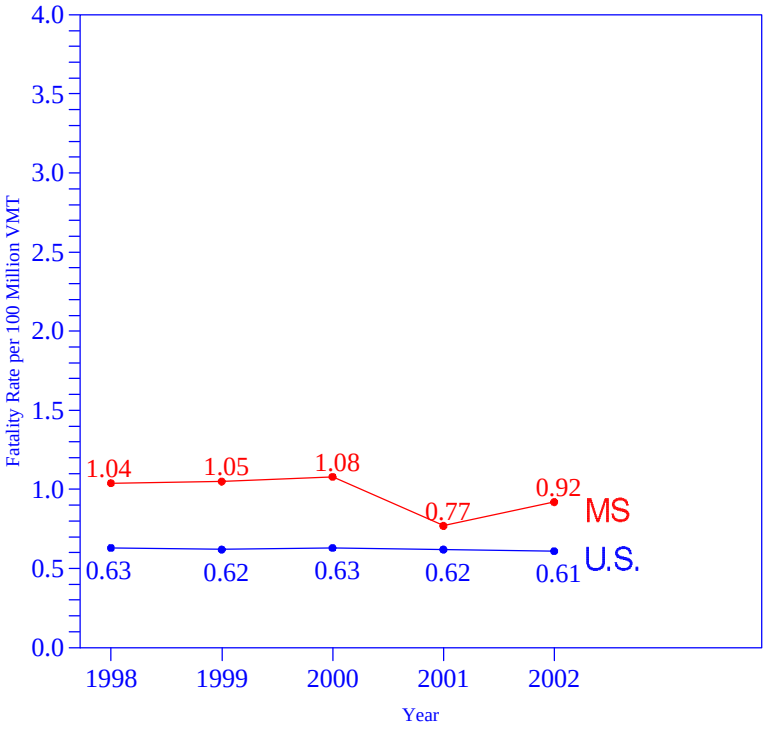
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Mississippi	335	38%	0.92	295	33%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.

Traffic Safety Facts, Mississippi , 2002

Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT

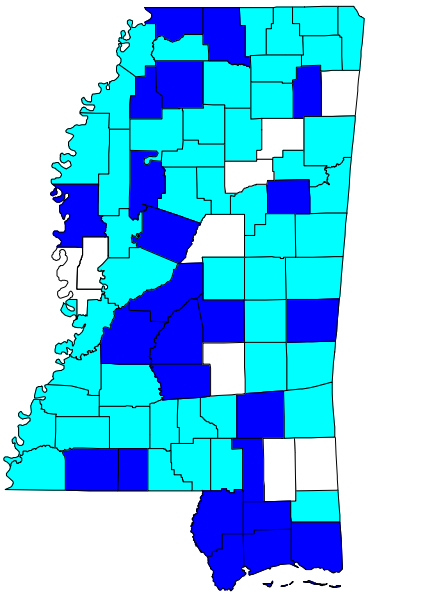




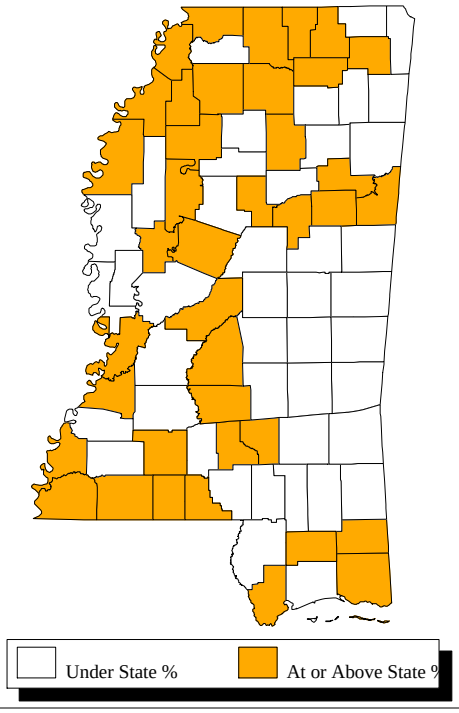
Traffic Safety Facts, Mississippi , 2002

State-County Maps of Alcohol-Related Fatalities

Alcohol-Related Fatalities, by County, Mississippi, 2002



Alcohol-Related Fatalities as a Percent of all Fatalities, by County, Mississippi, 2002
State % = 37.82%



Traffic Safety Facts, Mississippi , 2002

Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Hinds County	55	22.10
2	DeSoto County	31	26.12
3	Lauderdale	31	39.93
4	Forrest County	30	40.88
5	Rankin County	30	24.67
6	Harrison	26	13.68
7	Madison	25	32.11
8	Jones County	23	35.35
9	Washington	21	34.39
10	Lee County	19	24.68

Rank by Rate of Fatalities
Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Issaquena	3	140.91
2	Tunica	13	134.08
3	Quitman	9	90.32
4	Amite	12	88.77
5	Leake	17	78.28
6	Kemper	7	66.53
7	Stone County	9	63.76
8	Scott County	18	63.64
9	Franklin	5	60.32
10	Jasper	11	60.26

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Madison	13	16.70
2	DeSoto	13	10.96
3	Hinds County	13	5.22
4	Rankin County	13	10.69
5	Harrison	10	5.26
6	Forrest County	10	13.63
7	Jackson	9	6.77
8	Lauderdale	8	10.30
9	Panola County	8	22.92
10	Hancock	8	17.93

Rank by Rate of Alcohol-Related Fatalities
Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Quitman County	7	70.25
2	Amite County	7	51.78
3	Tunica County	5	51.57
4	Stone County	6	42.50
5	Montgomery	4	33.48
6	Holmes County	7	32.58
7	Jefferson Davis	4	29.48
8	Humphreys	3	27.82
9	Walthall County	4	26.46
10	Benton County	2	25.42

Traffic Safety Facts, Mississippi , 2002

Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Harrison	4	2.10
2	Clarke	3	16.83
3	Hinds	2	0.80
4	Jackson	2	1.50
5	Marshall	2	5.68
6	Alcorn	1	2.87
7	Benton	1	12.71
8	Choctaw	1	10.30
9	Coahoma	1	3.34
10	Forrest	1	1.36

Rank by Rate of Motorcyclist Fatalities

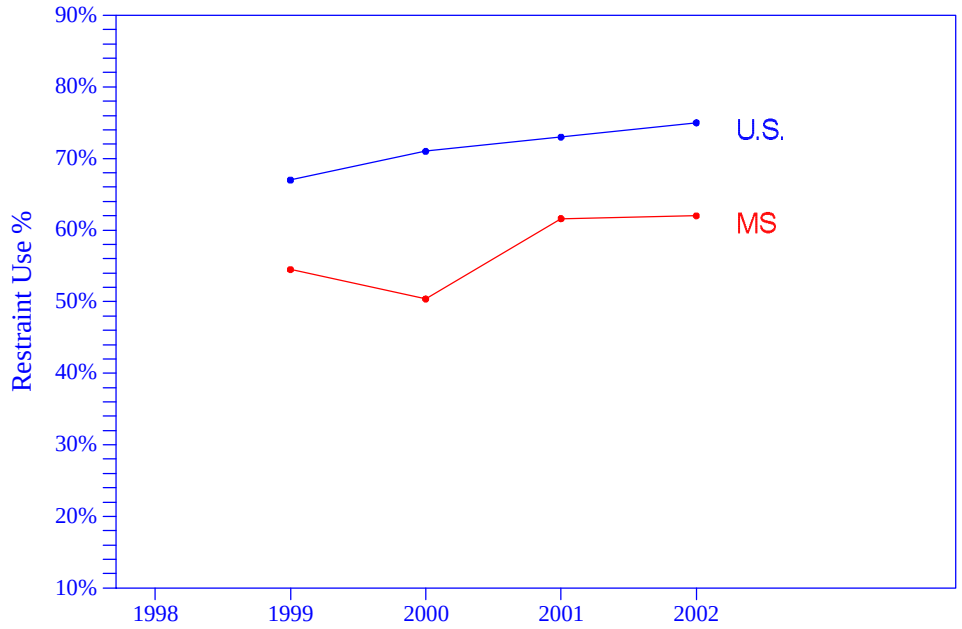
Median Rate for all U.S. Counties : 2.32

Rank	County	Fatalities	Rate per 100,000 Population
1	Clarke	3	16.83
2	Benton	1	12.71
3	Choctaw	1	10.30
4	Kemper	1	9.50
5	Marshall	2	5.68
6	George	1	4.99
7	Newton	1	4.56
8	Pontotoc	1	3.69
9	Simpson	1	3.61
10	Coahoma	1	3.34

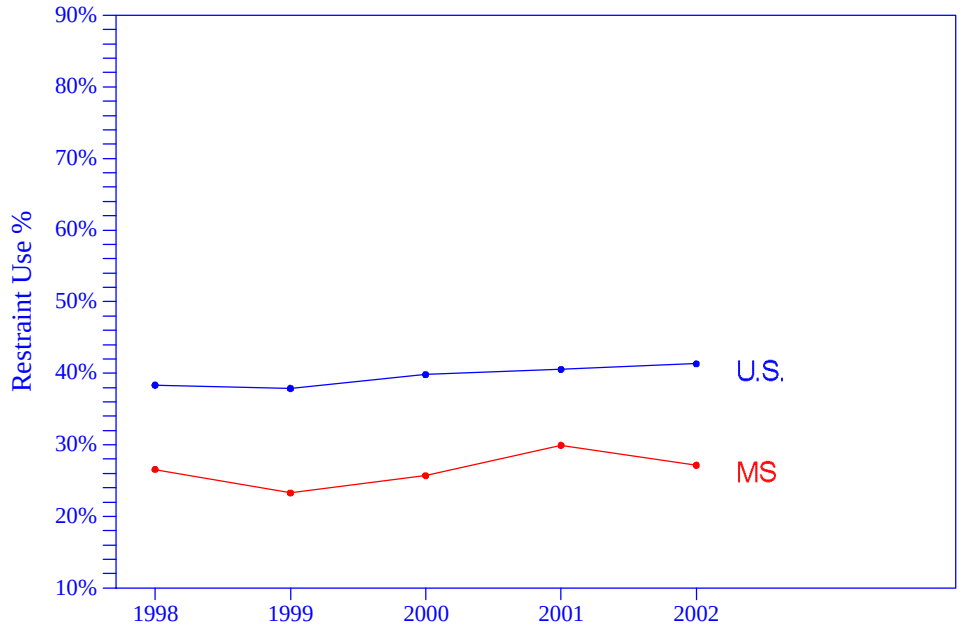
Traffic Safety Facts, Mississippi , 2002

Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Mississippi and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Mississippi and U.S.



Traffic Safety Facts, Mississippi , 2002

Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Mississippi , U.S. and Best State, 2002

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
Mississippi	62%	27%
USA	75%	41%
Best State	93%	59%

*NCSA National Occupant Protection Use Survey (NOPUS), Mississippi (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Mississippi	762	197	538	27	224	232

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Mississippi	14	7	5	2	13	4

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Mississippi	26	11	15	0	7	6

Traffic Safety Facts, Mississippi , 2002

Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2002

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related
Mississippi	232	26%
US	13,799	32%
Best State*		8%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Mississippi	Percent of Total Fatalities in Mississippi	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	211	24%	7,910	18%
Pedestrian Fatalities	55	6%	4,851	11%
Pedalcyclists	5	1%	665	2%
Fatalities in Crashes Involving Large Trucks	83	9%	4,939	11%
***Roadway Departure Fatalities**	708	80%	25,415	59%
Passenger Cars	503	57%	20,569	48%
Light Trucks and Vans	277	31%	12,274	29%
****Other/Unknown**	19	2%	1,262	3%
Total Occupants	799	90%	34,105	79%
Motorcycle Riders	26	3%	3,270	8%
*****Total Nonmotorists**	60	7%	5,630	13%
Total Fatalities	885		43,005	

*Fatalities based on FHWA Definition

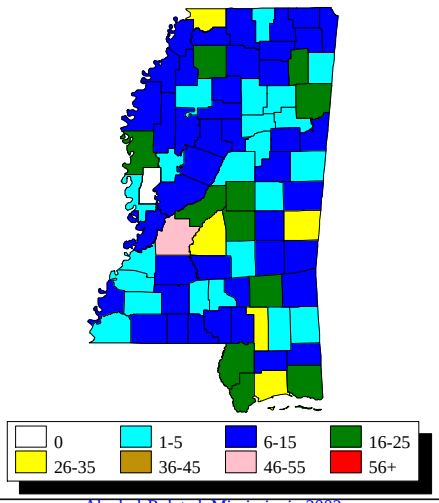
**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists

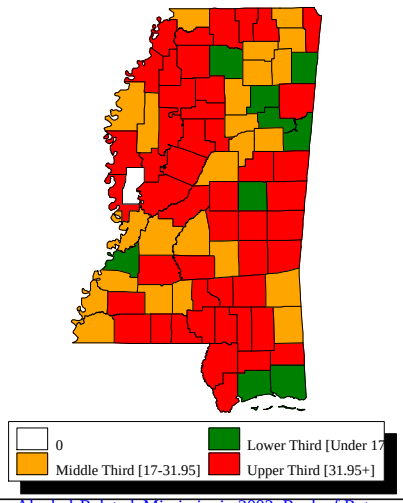
Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

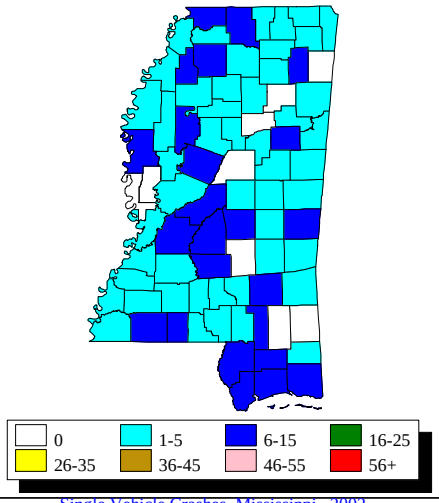
Total Fatalities, Mississippi , 2002
Fatalities



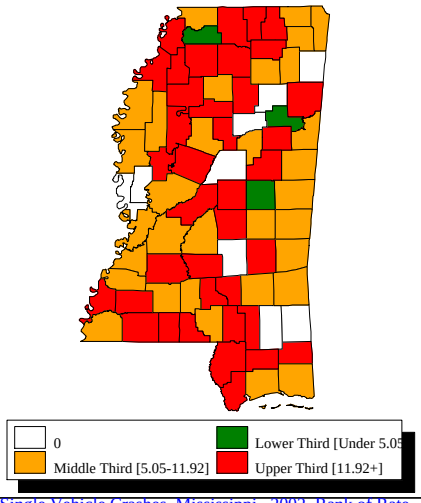
Total Fatalities, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



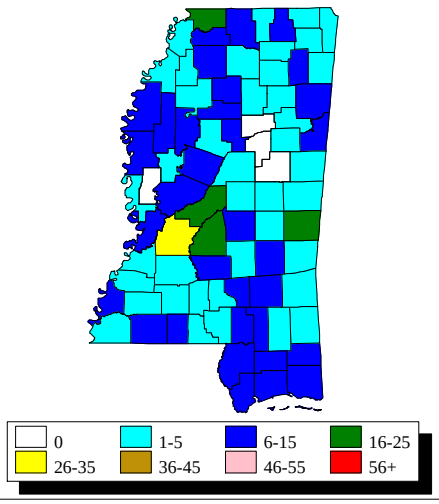
Alcohol-Related, Mississippi , 2002
Fatalities



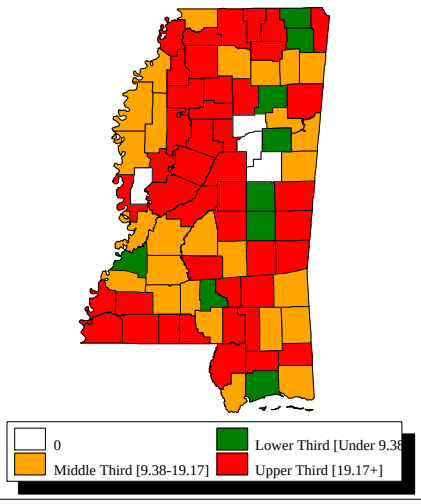
Alcohol-Related, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Single Vehicle Crashes, Mississippi , 2002
Fatalities



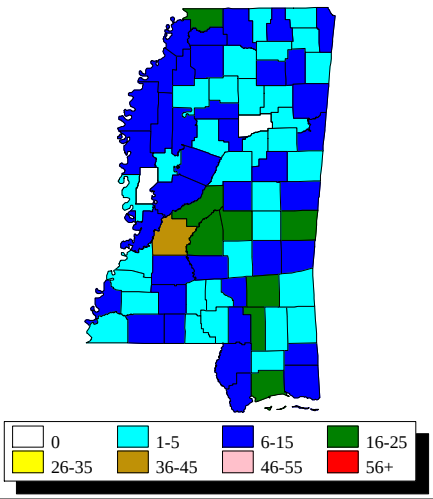
Single Vehicle Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



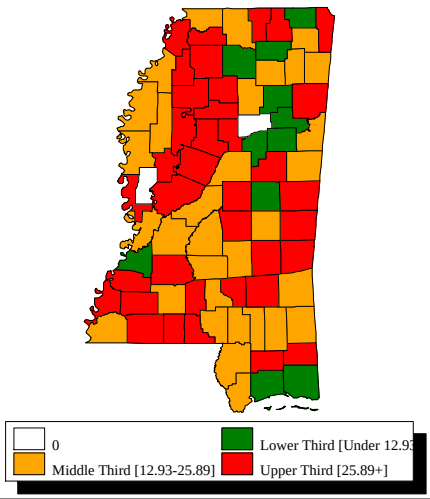
Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

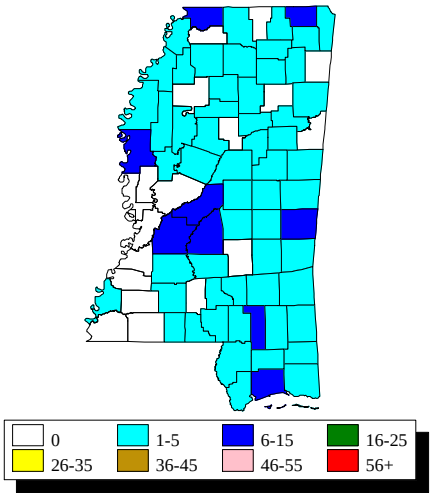
Non-Junction Crashes, Mississippi , 2002
Fatalities



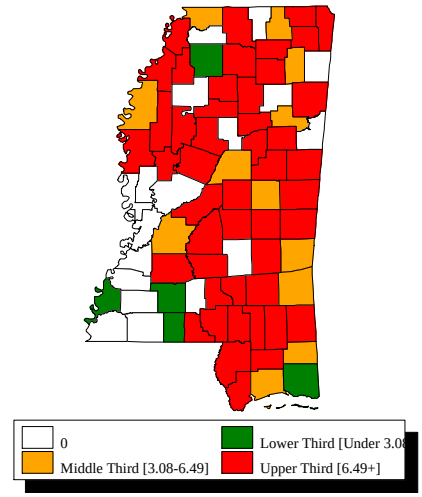
Non-Junction Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



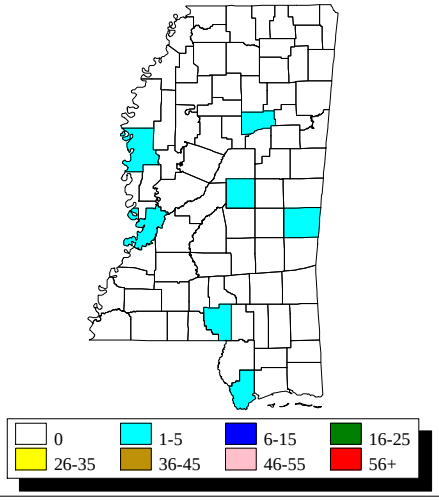
Intersection Crashes, Mississippi , 2002
Fatalities



Intersection Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Intersection-Related Crashes, Mississippi , 2002
Fatalities



Intersection-Related Crashes, Mississippi , 2002, Rank of Rate
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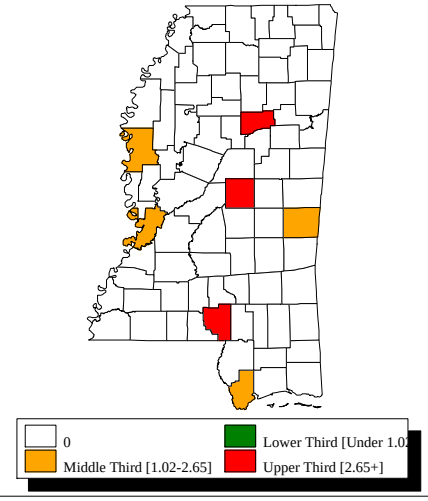
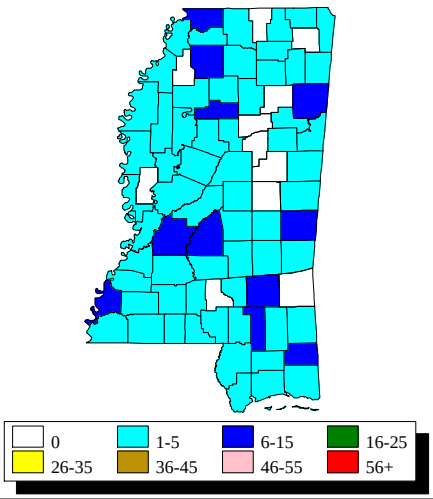


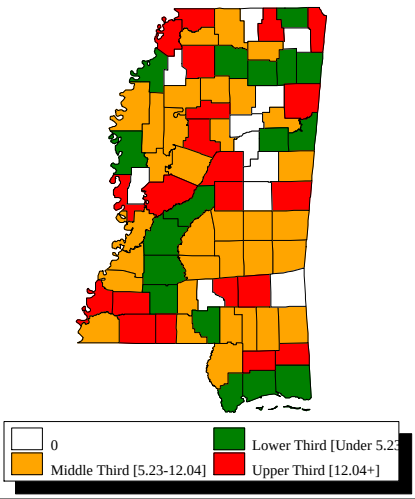
Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

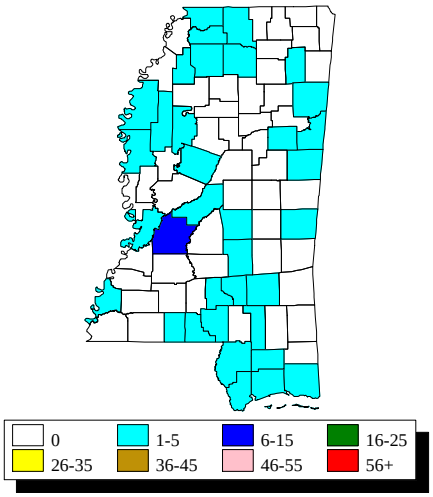
Speeding Involved Crashes, Mississippi , 2002
Fatalities



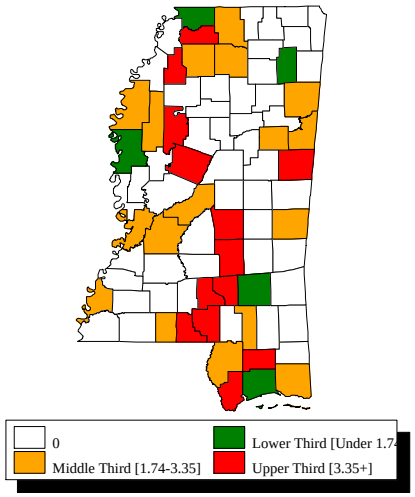
Speeding Involved Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



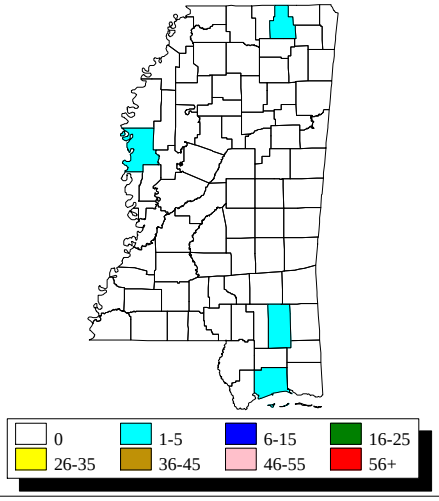
Pedestrians, Mississippi , 2002
Fatalities



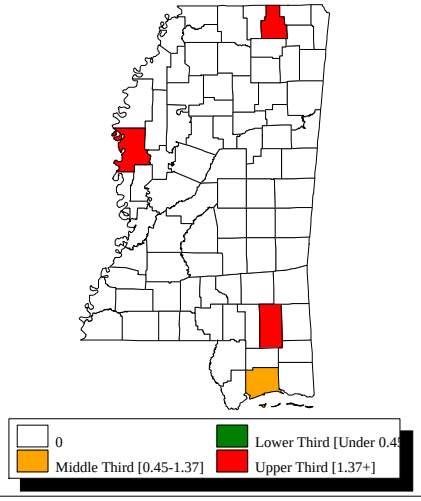
Pedestrians, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Pedalcyclists, Mississippi , 2002
Fatalities



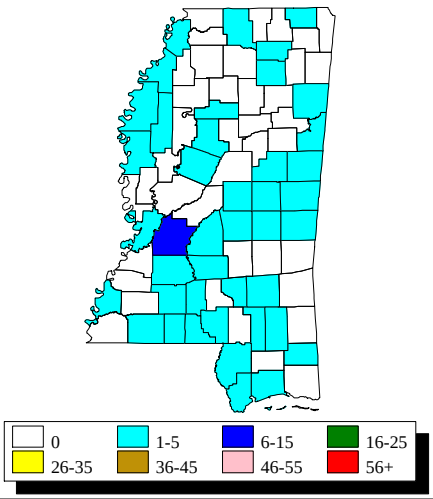
Pedalcyclists, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



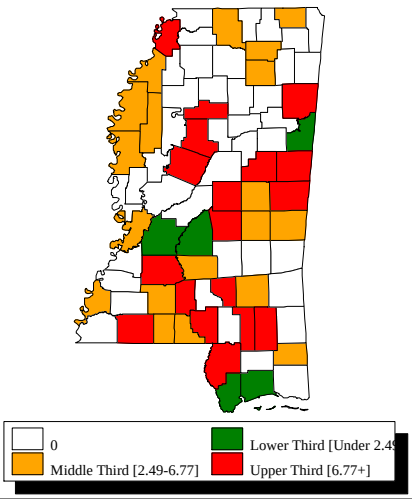
Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

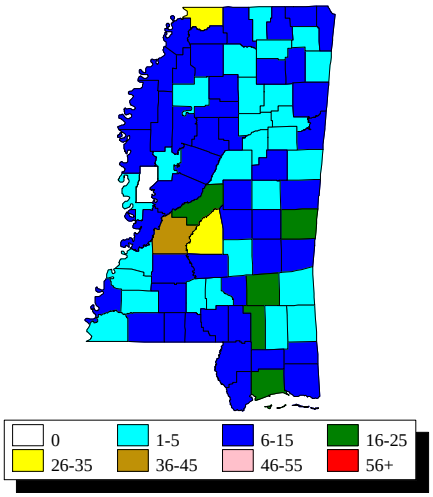
Large Truck Involved Crashes, Mississippi , 2002
Fatalities



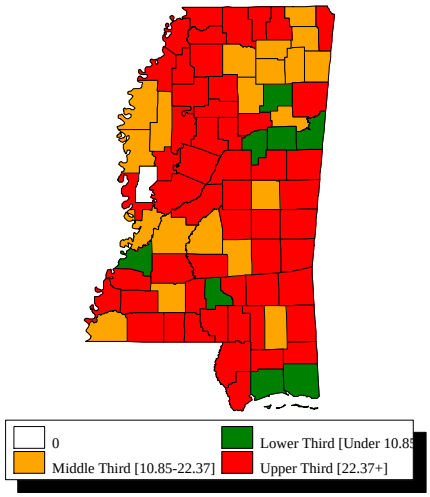
Large Truck Involved Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



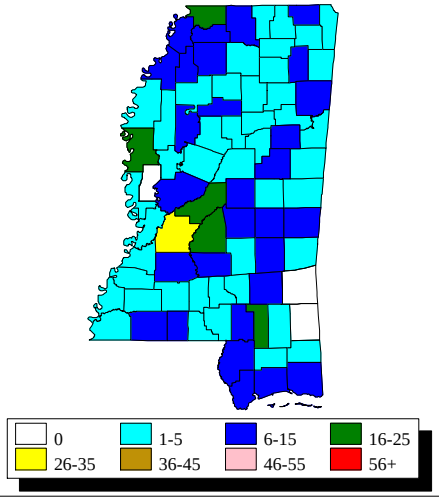
Roadway Departure Crashes, Mississippi , 2002
Fatalities



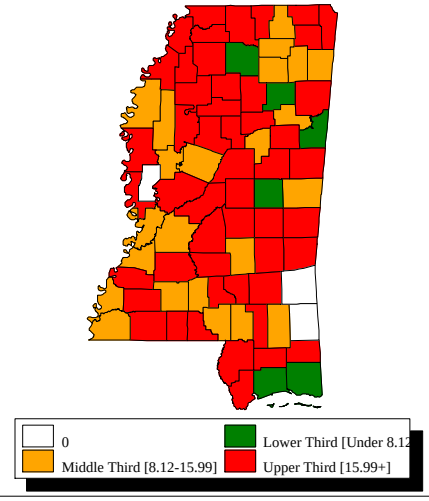
Roadway Departure Crashes, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Passenger Car Occupants, Mississippi , 2002
Fatalities



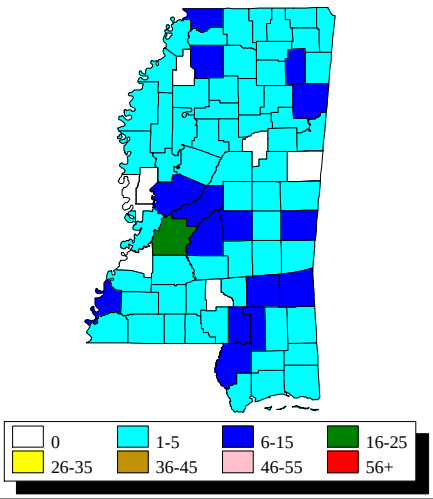
Passenger Car Occupants, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



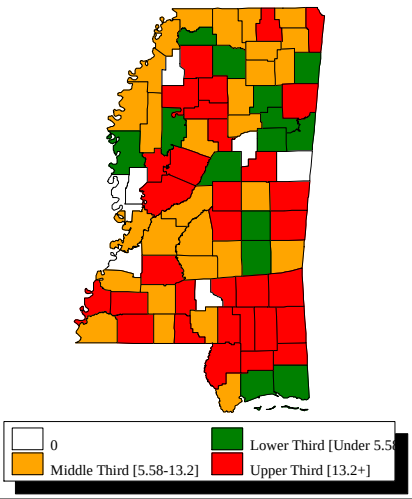
Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

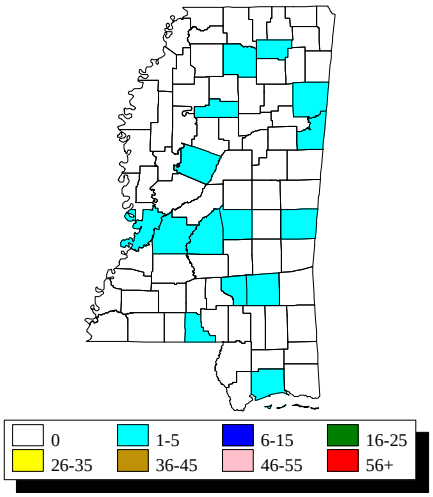
Light Truck/Van Occupants, Mississippi , 2002
Fatalities



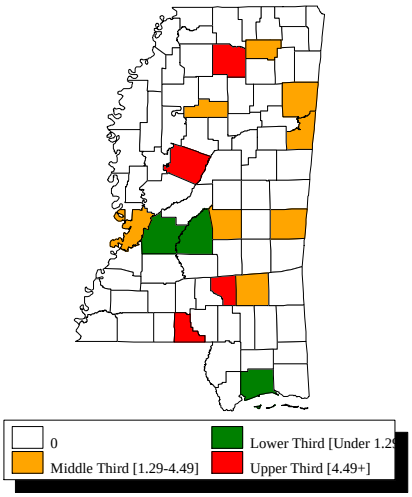
Light Truck/Van Occupants, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



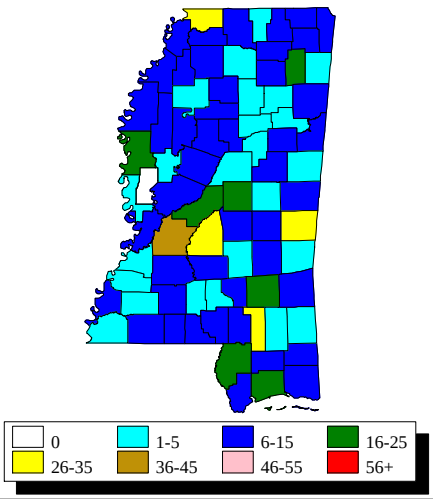
Other/Unknown Occupants (Not Including Motorcycles), Mississippi , 2002
Fatalities



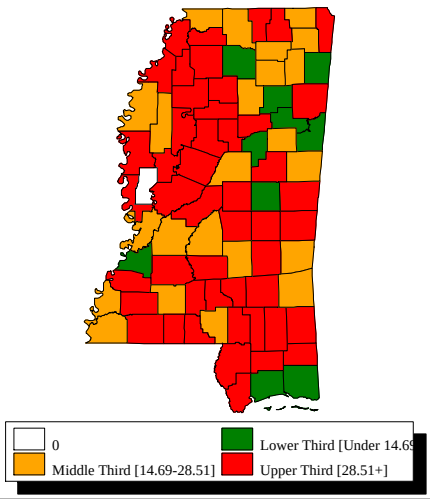
Other/Unknown Occupants (Not Including Motorcycles), Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Total Occupants (Not Including Motorcyclists), Mississippi , 2002
Fatalities



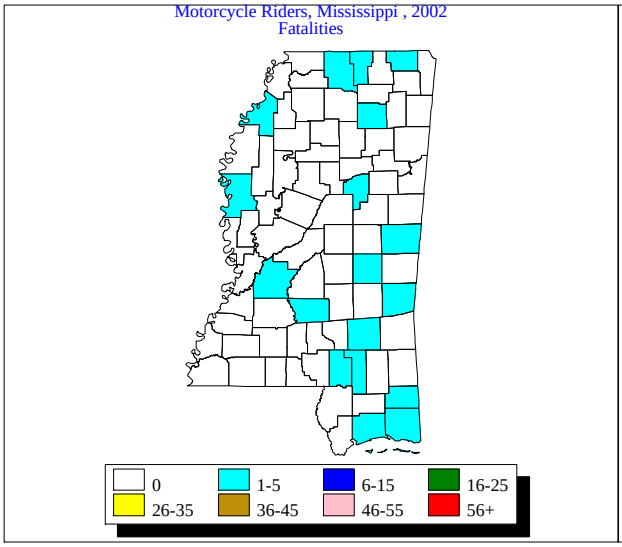
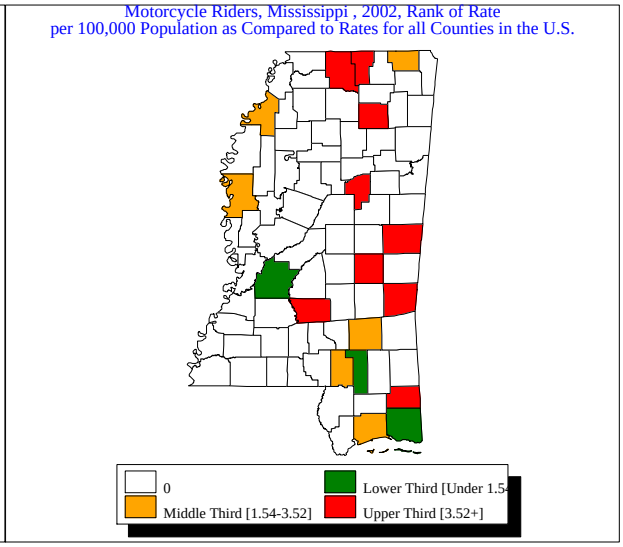
Total Occupants (Not Including Motorcyclists), Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.



Traffic Safety Facts, Mississippi , 2002

Assorted State-County Maps

Motorcycle Riders, Mississippi , 2002
Fatalities



Motorcycle Riders, Mississippi , 2002, Rank of Rate
per 100,000 Population as Compared to Rates for all Counties in the U.S.